



DEPARTMENT OF WATER RESOURCES
EXAMINATION ANNOUNCEMENT



The Department of Water Resources offers Equal Opportunity for all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.

It is an objective of the State of California to achieve a drug-free State workplace. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service and the special trust placed in public servants.

SUPERVISING ENGINEERING GEOLOGIST
DEPARTMENTAL OPEN

FINAL FILING DATE	October 10, 2012 Revised applications (Form STD 678 REV.06/2010) must be postmarked or submitted in person no later than the final filing date. Applications postmarked or personally delivered after the final filing date will not be accepted for any reason. FAXED OR E-MAILED APPLICATIONS WILL NOT BE ACCEPTED.			
WHO SHOULD APPLY	This is an Open Examination. Candidates who meet the minimum qualifications as stated below may apply for this examination.			
HOW TO APPLY	<p>You must submit your Examination Application Form (Form STD 678 REV.06/2010) <u>and</u> your response to the Supplemental Application Question by the final filing date, October 10, 2012.</p> <p><u>Submit the completed Examination Application Form and Supplemental Application response by mail or in person.</u></p> <table><tr><td>MAILING ADDRESS: Department of Water Resources P.O. Box 942836 Sacramento, CA 94236-0001</td><td>OR</td><td>SUBMIT IN PERSON: Department of Water Resources 1416 9th Street, Room 320 Sacramento, CA 95814</td></tr></table> <p>DO NOT SEND APPLICATIONS TO CalHR OR THE DEPARTMENT OF WATER RESOURCES' FIELD OFFICES. Applications are available at Department of Water Resources' (DWR) offices, the DWR website: www.water.ca.gov/jobs/currentexams.cfm, local office of the Employment Development Department, and California Human Resources (CalHR) at www.jobs.ca.gov and click "My Profile".</p>	MAILING ADDRESS: Department of Water Resources P.O. Box 942836 Sacramento, CA 94236-0001	OR	SUBMIT IN PERSON: Department of Water Resources 1416 9th Street, Room 320 Sacramento, CA 95814
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IDENTIFICATION REQUIRED	Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.			
SPECIAL TESTING ARRANGEMENTS	If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the "Application for Examination". You will be contacted to make specific arrangements.			
SALARY RANGE	\$8097 – \$9842			
ELIGIBLE LIST INFORMATION	An open eligible list will be established for the Department of Water Resources. The list will be abolished 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.			
EXAMINATION DATES	The examination will consist of a Supplemental Application - Weighted Pass/Fail - and a Qualifications Appraisal Interview Weighted 100%. It is anticipated interviews will be held during January/February 2013.			
REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION	<p>NOTE: All applicants must meet the minimum qualifications for this examination by the final filing date, October 10, 2012.</p> <p>Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as "Either" I, "or" II, "or" III, etc. For example, candidates possessing qualifying experience amounting to 50% of the required time of Pattern I, and additional experience amounting to 50% of the required time of Pattern II, may be admitted to an examination as meeting 100% of the overall experience requirement.</p> <p>Education: Equivalent to graduation from college with major work in geology, engineering geology, or a closely related field that includes coursework in geology. (Additional qualifying experience may be substituted for the required education on a year-for-year basis.)</p> <p>Possession of a valid registration as a professional geologist issued by the California Board for Professional Engineers, Land Surveyors, and Geologists is required. And</p> <p style="text-align: center;">Either I</p> <p>Experience: Two years of experience performing the duties of a Senior Engineering Geologist in the California state service.</p> <p style="text-align: center;">Or II</p> <p>Experience: Six years of professional engineering geological experience, at least two years of which shall have been comparable in level and responsibility to that of a Senior Engineering Geologist in the California state service. (A master's degree with major work in geology or engineering geology may be substituted for one year of the required experience. Possession of a doctorate degree in one of the fields identified above may be substituted for two years of the general experience.)</p>			
POSITION DESCRIPTION	<p>A Supervising Engineering Geologist, under general direction, manages a departmental program and supervises subordinate level supervisors and staff. Plans, organizes, and directs technical studies and investigations and coordinates activities with other organizational components.</p> <p>Positions exist Statewide with the Department of Water Resources.</p>			
SCOPE OF EXAMINATION	<p>The examination will consist of a Supplemental Application - Weighted Pass/Fail. Only applicants who pass the Supplemental Application process will be invited to the Qualifications Appraisal Interview - Weighted - 100%.</p> <p>In order to obtain a position on the eligible list, a minimum rating of 70% must be attained in the Qualifications Appraisal Interview.</p> <p style="text-align: center;">SUPPLEMENTAL APPLICATION – WEIGHTED PASS/FAIL</p> <p>All applicants must complete and submit their response to the Supplemental Application Question, <u>according to the guidelines, as stated, on the reverse of this Bulletin</u>, by the final filing date of 10/10/12. Examination Applications received without the response to the Supplemental Application Question will be eliminated from the examination process.</p>			

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

SUPERVISING ENGINEERING GEOLOGIST DEPARTMENTAL OPEN		BULLETIN RELEASE DATE: September 10, 2012 FINAL FILING DATE: October 10, 2012	
SCOPE OF EXAMINATION		SUPPLEMENTAL APPLICATION QUESTION	
		The Supervising Engineering Geologist is a management and policy setting classification in the Department of Water Resources. As such, please describe your <u>management and policy setting background and experience</u> in <u>only one</u> of the following four areas:	
		<ol style="list-style-type: none">1. Dam Safety Evaluations2. Ground Water and Surface Water Resource Management3. Flood Management4. Design and Construction of Water Retention and Conveyance Structures	
		GUIDELINES FOR RESPONSE TO SUPPLEMENTAL APPLICATION QUESTION	
		<ul style="list-style-type: none">• Do not print your name on any part of your response page.• At the top of your response page, print the examination title and the last six digits of your social security number.• Type or computer generate (<u>not</u> hand written) your response on an 8 ½” x 11” sheet of paper, using 12 point Arial font.• Your response must not exceed one page.• Dates for the duration of specific type of experience, education, and training <u>must be included</u>.• Explain in detail how your relevant experience, education, and training <u>in management and policy setting</u> qualify you for the responsibilities of a Supervising Engineering Geologist with the Department of Water Resources.• Your response will be evaluated and scored based on the relevance and quality of your education, length of your professional experience, and possession of the knowledge and abilities described in this Bulletin.	
		A. Knowledge of:	
		<ol style="list-style-type: none">1. The department's Equal Employment Opportunity Program objectives.2. Principles of effective supervision, personnel management, and budget preparation.3. Subsurface exploration and sampling procedures.4. Methods and techniques of effective leadership.5. A supervisor's responsibility for promoting equal opportunity in hiring and employment development and promotion, and for maintaining a work environment free of discrimination and harassment.6. Stratigraphic, structural, historical, and economic geology as related to civil engineering projects.7. Photogeology, geological mapping and drafting, and the application of geology to engineering problems.8. Geological processes and survey techniques, equipment, and procedures.9. Fundamental principles of mineralogy, petrography, soil mechanics, and Hydrogeology.10. Techniques of motivating and organizing groups.11. Principles and practices of policy formulation and development.12. Principles of fiscal oversight for multiple units, budgeting, labor relations objectives, and other administrative functions.13. Organization and goals and objectives of the organization.14. Current methods used to evaluate program effectiveness.15. General administrative processes.16. Grouting methods, techniques, and equipment.17. Geological literature.	
		B. Ability to:	
		<ol style="list-style-type: none">1. Prepare plans, specifications, and estimates for geological and geophysical exploration.2. Make accurate tests, observations, and measurements.3. Perceive alternatives available in the solution of management problems and select effective and realistic courses of action.4. Make, record, and evaluate observations on geological engineering problems.5. Prepare and analyze technical reports.6. Direct and coordinate the work of others through subordinate supervisors.7. Gain the confidence and support of top level management and develop cooperative working relationships with all levels of government and the public.8. Ability to delegate work to others, direct the work of others, and motivate others to work effectively.9. Analyze situations accurately and take effective action.10. Direct and organize the work of major programs.11. Effectively contribute to the Department's labor relations objectives.12. Prepare and analyze technical reports.13. Perform independent technical research work and maintain cooperative relationships with those contacted in the work.14. Effectively contribute to the Department's Equal Employment Opportunity Program objectives.15. Conduct geological and geophysical exploration investigations.16. Conduct independent technical research work.	
ADDITIONAL DESIRABLE QUALIFICATIONS		Course work in engineering geology. Willingness to travel in performing field work throughout the State. Course work and/or experience in environmental engineering, water resource management, hydraulics, and/or hydrogeology. Certification as an Engineering Geologist or Hydrogeologist.	
CAREER CREDITS		Career credits will not be granted in this examination.	
VETERANS PREFERENCE		Veterans Preference Credit will not be granted, as this does not qualify as an entrance examination under the law.	

GENERAL INFORMATION

The Department of Water Resources reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.

For any examination without a written feature it is the candidate's responsibility to contact the Selection Services Section of the Department of Water Resources, (916) 653-4838, three weeks after the final filing date, if they have not received a progress notice.

Applications are available at Department of Water Resources' (DWR) offices, the DWR website: www.water.ca.gov/jobs/currentexams.cfm, local office of the Employment Development Department, California Human Resources (CalHR), the CalHR website at www.jobs.ca.gov and click "My Profile".

If you meet the requirements stated on the reverse, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. All candidates who pass will be ranked according to their scores.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification.

Examination Locations: When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Ordinarily, qualifications appraisal interviews are scheduled in Sacramento and Los Angeles. However, locations of interviews may be limited or extended as conditions warrant.

If a candidate's notice of oral interview fails to reach them prior to the day of the interview due to a verified postal error, he/she will be rescheduled upon written request.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multidepartmental promotional, 4) servicewide promotional, 5) departmental open, 6) open eligible list. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin. In the case of continuous testing examinations, names are merged into the appropriate lists in order of final test scores (except as modified by veterans preference credits) regardless of the date of the test, and the resulting eligible lists will be used only to fill vacancies in the area shown on the bulletin.

Promotional Examinations Only: Competition is limited to employees who have a permanent civil service appointment. Under certain circumstances other employees may be allowed to compete under provisions of Rules 234, 235, 235.2. State Personnel Board Rules 233, 234, 235, 235.2 and 237 contain provisions regarding civil service status and eligibility for promotional examinations. These rules may be reviewed at departmental personnel offices or at the Information Counter of State Personnel Board offices.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device. **California Relay Telephone Service** for the Deaf or hearing impaired: From **TDD phones: 1-800-735-2929**; From **Voice phones: 1-800-735-2922**.

For information regarding this examination, please contact Irma Peralez at (916) 653-3910.

D/O (Rev 9/12))